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EXAMINER

YACOB, SISAY

ART UNIT

PAPER NUMBER

2612

MAIL DATE

DELIVERY MODE

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Advisory Action**

1 Continuation of 11. Applicant's request for re-consideration has been considered, but does NOT place the application in condition for allowance because:

2 Applicant's arguments on pages 6-12 regarding pending rejected claims 1-9, as to the combined cited prior arts failing to disclose, teach or suggest the claimed limitation of the instant application is addressed below.

**Response to Arguments (not claimed)**

3 On pages 6 and 7 and all subsequent applicant's argument that the prior arts failing to suggest, teach or disclose "At paragraph 4 of the final Office Action, the Examiner states that both Morita and Oberstein are directed to monitoring fire and/or smoke alarm conditions, and that both analog and digital transmissions are conventional and widely used in various environments and arts. Applicant agrees. However, in Applicant's view, unknown before Applicant's invention was the principle of data processing which would make possible simultaneous transmission of two analog signals carrying different information via the same communication line." is not persuasive.

Applicant's arguments are narrower than what is actually claimed in claims 1-9. Nowhere do the claims limit the inventions to making simultaneous transmission of two analog signals carrying different information via the same communication line. The claims only call for the fire alarm unit is additionally

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provided with a logic device for comparing the value of the monitored fire factor with a permissible value. The signals, including signals indicating the operability of the fire alarm unit as judged from the self-testing and indicating that the permissible value of the monitored fire factor has been exceeded, are transmitted in an analog mode.

### **Response to Arguments**

4 On pages 6-12 and all subsequent applicant's arguments regarding pending rejected independent claim 1, as to the combined cited prior arts of EP 0122433 (Morita) and U.S. 4,543,565 (Oberstein et al.) failing to disclose, teach or suggest the claimed limitations.

Examiner respectfully disagrees with applicant's assertion, as it was cited by examiner in the previous office action dated April 17, 2008, Morita discloses all claimed limitation, except the communication mode being analog.

Oberstein et al. discloses the analog communication mode (Col. 2, lines 11-23) that employs a bipolar (variable polarity) communication line is characterized by periodically recurring variation of voltage polarity in the communication line (Col. 1, line 66 - Col. 2, line 46; Col. 3, lines 63-66; Items M and Z).

As it was presented in the prior office action, both references are directed to monitoring fire and/or smoke alarm conditions and Morita incorporates the disclosure of Oberstein et al. by reference, which are analogous arts, so one skilled in the art would be aware of both disclosures. Furthermore, both analog

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and digital transmissions are conventional and widely used in various environments and arts.

/Jeff Hofsass/

Supervisory Patent Examiner, Art Unit 2612